



10/733, 474.

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PTO/SB/17 (07-06)  
Approved for use through 01/31/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2006</b>				<b>Complete if Known</b>																																																											
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Application Number		Patent#: 7,149,845																																																									
				Filing Date		Issued: December 12, 2006																																																									
				First Named Inventor		Kit Fai Chan																																																									
				Examiner Name		J. A. Barton																																																									
				Art Unit		2186																																																									
TOTAL AMOUNT OF PAYMENT		(\$)		100.00		Attorney Docket No.		M4065.0741/P741																																																							
<b>METHOD OF PAYMENT (check all that apply)</b>																																																															
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____																																																															
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: 04-1073    Deposit Account Name: Dickstein Shapiro LLP																																																															
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)																																																															
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee																																																															
<input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments																																																															
<b>FEE CALCULATION</b>																																																															
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>																																																															
<table border="1" style="width:100%"><thead><tr><th rowspan="2">Application Type</th><th colspan="2">FILING FEES</th><th colspan="2">SEARCH FEES</th><th colspan="2">EXAMINATION FEES</th><th rowspan="2">Fees Paid (\$)</th></tr><tr><th>Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee (\$)</th><th>Small Entity Fee (\$)</th></tr></thead><tbody><tr><td>Utility</td><td>300</td><td>150</td><td>500</td><td>250</td><td>200</td><td>100</td><td></td></tr><tr><td>Design</td><td>200</td><td>100</td><td>100</td><td>50</td><td>130</td><td>65</td><td></td></tr><tr><td>Plant</td><td>200</td><td>100</td><td>300</td><td>150</td><td>160</td><td>80</td><td></td></tr><tr><td>Reissue</td><td>300</td><td>150</td><td>500</td><td>250</td><td>600</td><td>300</td><td></td></tr><tr><td>Provisional</td><td>200</td><td>100</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></tr></tbody></table>										Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100		Design	200	100	100	50	130	65		Plant	200	100	300	150	160	80		Reissue	300	150	500	250	600	300		Provisional	200	100	0	0	0	0	
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<b>2. EXCESS CLAIM FEES</b>																																																															
							Small Entity																																																								
Fee Description							Fee (\$)	Fee (\$)																																																							
Each claim over 20 (including Reissues)							50	25																																																							
Each independent claim over 3 (including Reissues)							200	100																																																							
Multiple dependent claims							360	180																																																							
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HP = highest number of total claims paid for, if greater than 20.																																																															
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<b>3. APPLICATION SIZE FEE</b>																																																															
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																																																															
<table border="1" style="width:100%"><thead><tr><th>Total Sheets</th><th>Extra Sheets</th><th>Number of each additional 50 or fraction thereof</th><th>Fee (\$)</th><th>Fee Paid (\$)</th></tr></thead><tbody><tr><td>_____ - 100 = _____</td><td>/50</td><td>_____ (round up to a whole number) x _____</td><td>= _____</td><td></td></tr></tbody></table>										Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	_____ - 100 = _____	/50	_____ (round up to a whole number) x _____	= _____																																													
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<b>4. OTHER FEE(S)</b>																																																															
Non-English Specification, \$130 fee (no small entity discount)																																																															
Other (e.g., late filing surcharge): 1811 Certificate of correction    100.00																																																															
<b>SUBMITTED BY</b>																																																															
Signature		# 41,198		Registration No. (Attorney/Agent)		28,371		Telephone (202) 420-2232																																																							
Name (Print/Type)		Thomas J. D'Amico				Date		February 2, 2007																																																							

Certificate  
FEB 07 2007  
of Correction

FEB 07 2007



Docket No.: M4065.0741/P741  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Letters Patent of:  
Kit Fai Chan et al.

Patent No.: 7,149,845

Issued: December 12, 2006

For: CURRENT MODE LOGIC SCHEME AND  
CIRCUIT FOR MATCHLINE SENSE  
AMPLIFIER DESIGN USING CONSTANT  
CURRENT BIAS CASCODE CURRENT  
MIRRORS

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 C.F.R. §§ 1.322 1.323**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentees noted typographical errors which should be corrected.

In the Specification, Applicants made the following errors to be corrected:

Column 1, line 47, "indicate" should read --indicates--;

Column 3, line 62, "it" should read --its--;

01 FC:1811

100.00 OP

Column 4, line 27, "mach line" should read --matchline--;

DSMDB-2202975v01

**FEB 07 2007**

Column 4, line 31, "current.)" should read --current.--;

Column 5, line 4, "employing in" should read --employed in--;

Column 5, line 12, "diagram a" should read --diagram of a--;

Column 6, line 15, "305 are used" should read --305 is used--;

Column 6, line 22, "coupled the" should read --coupled to the--;

Column 6, line 37, "coupled the" should read --coupled to the--; and

Column 7, line 49, "show" should read --shown--.

Also in the Specification, the PTO made the following error to be corrected:

Column 4, line 29, "successfull" should read --successful--.

In the Claims, Applicants made the following errors to be corrected:

Claim 7, column 9, line 13, "coupled said" should read --coupled to said--;

and

Claim 17, column 10, line 19, "coupled said" should read --coupled to said--.

Some of the errors were found in the application as filed by Applicants.

Please charge our Credit Card in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed.

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentees respectfully solicit the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0741/P741.

Dated: February 2, 2007

Respectfully submitted,

By Thomas J. D'Amico  
Thomas J. D'Amico

Registration No.: 28,371  
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1825 Eye Street, NW  
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Attorney for Applicants

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,149,845  
APPLICATION NO. : 10/733,474  
ISSUE DATE : December 12, 2006  
INVENTORS : Kit Fai Chan et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification, the following errors corrected:

Column 1, line 47, "indicate" should read --indicates--;

Column 3, line 62, "it" should read --its--;

Column 4, line 27, "mach line" should read --matchline--;

Column 4, line 29, "successfull" should read --successful--.

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Column 7, line 49, "show" should read --shown--.

In the Claims, the following errors are corrected:

Claim 7, column 9, line 13, "coupled said" should read --coupled to said--; and

Claim 17, column 10, line 19, "coupled said" should read --coupled to said--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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DSMDB-2202967v01

FEB 07 2007